

Society for Developmental Biology

The seventh meeting of the Society for Developmental Biology will be held at the University of Aberdeen (Marischal College) on **Friday and Saturday, July 1st and 2nd, 1966.**

A number of papers on plant development is included in the programme (see overleaf).

Lectures will be given in the LECTURE theatre, ANATOMY Department.

Coffee and Tea (price 1/- each) will be served in the Anatomy Department.

Lunch (price 6/-) will be available in the Students' Union, Broad Street.

The Conference Dinner (price £1 1s. 0d. including sherry but not wines) will be held at 7 for 7.30 p.m. on Friday, July 1st in Crombie Hall. Old Aberdeen.

Accommodation (£1 5s. 0d., bed and breakfast, single rooms) will be reserved in Crombie Hall, College Bounds, Old Aberdeen, for those who complete the **Booking Form** (included with this programme) and send it, by **WEDNESDAY, 15th JUNE**, to:—

DR. J. MCKENZIE,
Department of Anatomy,
Marischal College,
Aberdeen.

Friday, July 1st

Session 1

Chairman: Prof. D. C. Sinclair

- 2.00 Dr. J. MCKENZIE (Anatomy Dept., Marischal College, Aberdeen). The effect of tissue homogenates on the early chick embryo.
- 2.30 Dr. D. S. O'DELL (Strangeways Laboratory, Cambridge). The use of collagenase in investigating the synthetic balance of the intercellular material during embryogenesis.
- 3.00 Dr. F. G. T. HOLLIDAY (Natural History Dept., Aberdeen). Water regulation in the embryos of marine teleosts.
- 3.30 Dr. J. H. S. BLAXTER (Natural History Dept., Aberdeen). The development of vision in the herring.
- 4.00 TEA
- 4.30 Dr. F. G. E. PAUTARD (Biophysics Dept., Leeds). Crystal idioblasts.
- 5.00 Prof. A. G. MORTON (Botany Dept., Chelsea College of Science). Observations on the cycle of development in the fungal genus *Penicillium*.
- 7.00 CONFERENCE DINNER

Saturday, July 2nd

Session 2

Chairman: Dr. J. McKenzie

- 10.00
Dr. A. C. TURNBULL (Obstetrics and Gynaecology, Materia Medica and
Dr. S. A. ABOUL-KHAIR Medical Physics Dept., Aberdeen). The functional
Dr. T. J. BUCHANAN development of the human foetal thyroid.
Dr. J. CROOKS
- 10.30
Dr. H. A. ROBERTSON (Agricultural Biochemistry Dept., Aberdeen). The
Dr. W. A. KELLY experimental blockade of implantation in the rat.
- 11.00 COFFEE

Saturday, 2nd July *Session 2 continued*

- 11.30 Dr. F. BECK (Anatomy Dept., Univ. Coll. of S. Wales). The teratogenic action of azo dyes: evidence in support of a theory of action.
- 12.00 Dr. G. A. CHRISTIE (Anatomy Dept., Glasgow). Histochemical observations on the rat embryo with reference to embryonic differentiation and nutrition.
- 12.30 A.G.M. (Agenda: see over)
- 1.00—2.00 LUNCH

Session 3

Chairman: Prof. C. W. Wardlaw

- 2.00 Prof. W. W. SCHWABE (Wye College, Ashford).
Some aspects of environmental control of plant development.
- 2.30 Dr. G. G. SELMAN (Animal Genetics Dept., Edinburgh). Nuclear control of development in the desmid *Micrasterias*.
- 3.00 Prof. J. HESLOP-HARRISON (Botany Dept., Birmingham).
A new look at the cytoplasmic events connected with meiosis in flowering plants.
- 3.30 TEA
- 4.00 Dr. F. A. L. CLOWES (Botany School, Oxford). Control of development of meristems.
- 4.30 Dr. F. CUSICK (Botany Dept., Aberdeen). Tissue differentiation in the extending internode of the ash tree.

Agenda for A.G.M.

1. Minutes
2. Matters arising
3. Secretary's Report
4. Treasurer's Report
5. Election of Officers and Committee
6. Election of Auditors
7. Any other Business